

### **REMARKS**

Entry of this Amendment and reconsideration are respectfully requested in view of the amendments made to the claims and for the remarks made herein.

Claims 1-3 and 6-10 are pending and stand rejected. Claims 1, 9 and 10 have been amended.

Claims 1-3 and 6-10 stand rejected under 35 USC 112, second paragraph as allegedly being indefinite. The Office Action states that there is "insufficient basis for the limitation 'from both sides and substantially one end of the slot structure' ... It is unclear what the both sides are and also what it means by substantially one end of the slot structure."

Applicant respectfully disagrees with and explicitly traverses the rejection of the claims. However, the independent claims have been amended to state the claims in a better form. Support for the amendment may be found at least in Figures 1 and 2 and on page 5, lines 7-31.

For the amendments made to the claims, applicant submits that the rejection of the claims has been overcome and respectfully requests that the rejection be withdrawn.

Claims 1-10 stand rejected under 35 USC 102(e) as being anticipated by Maoz (USP no. 6,466,176), which is the same reference cited in rejecting the claims in the prior Office Action. The instant Office Action refers to "col. 10, lines 20-36 and figure 1 (which applicant believes is incorrectly stated and should refer to figure 3) [of Maoz] showing tuning slots 104a and 104b perpendicular to the left side and right side of metal plate 105."

Applicant respectfully disagrees with and explicitly traverses the rejection of the claims.

Referring to Figure 3 of Maoz, applicant submits that Maoz teaches "[s]lot 104 is of curved, U-shaped configuration, closed at both its ends, to define two closed side arms 104a, 104b joined by a bridge 104c." (see col. 9, lines 54-56).

Thus, Maoz discloses a side arms extending perpendicular from each end of a resonant slot 104c and fails to disclose the tuning arms extending from a same end of the tuning slot as is recited in the claims.

It is well recognized that to constitute a rejection pursuant to 35 USC §102, i.e., anticipation, all material elements recited in a claim must be found in one unit of prior art.

Maoz cannot be said to anticipate the present invention, because Maoz fails to disclose every element recited.

At least for this reason, applicant submits that the rejection of the claim has been overcome and respectfully requests allowance of the claims and withdrawal of the rejection.

Furthermore, with regard to the reference to "tuning slots 104a and 104b perpendicular to the left side and the right side of metal plate 105" found on page 3, lines 16-17 of the instant Office Action, it is unclear how this is relevant to the rejection of the claims. First, Maoz discloses that element 105 is an electrically conductive feed line (see col. 9, line 56) and, second, the positioning of the side arms 104a and 104b with regard to the feed line 105 is not an element of the claims. Rather, the claims recite that the tuning arms 115, 116 are positioned with regard to the slot 112.

Clarification of the rationale for referring to the feed line 105 in rejecting the claims is respectfully requested.

With regard to the remaining independent claims, applicant submits the rejection of these claims has been overcome for the amendments made thereto and for the remarks made herein, which are reasserted, as if in full, in response to the rejection of these claims. For at least this reason, applicant submits that these claims also are in an allowable form and respectfully requests withdrawal of the rejection.

With regard to the remaining dependent claims, these claims ultimately depend from an independent claim, and are allowable by virtue of their dependency from an allowable base claim.

Applicant respectfully requests withdrawal of the rejection.

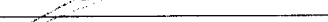
For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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